IGNITE v1.1, WHAT'S NEW

26th March 2013

Introduction

Welcome to Ignite v1.1, the first music recording software entirely based on the creative workflow of musicians. This document is for existing Ignite users and details the changes made in v1.1.

New Features

Extended Keyboard Integration

Ignite v1.1 has numerous enhancements to M-Audio keyboard integration.

M-Audio Axiom AIR 25, 49 and 61 Support

Ignite v1.1 fully supports the new M-Audio Axiom AIR 25, 49 and 61 keyboards – for more details see the relevant sections below.

M-Audio Keyboard Automatic Drum Pad Mapping in the Edit Tab

Supported keyboards:
- Axiom AIR 25, 49 and 61
- Axiom AIR Mini 32
- Axiom Pro 25, 49 and 61
- Axiom 25, 49 and 61

If a supported keyboard is connected to Ignite and a Drum Kit is selected, the Drum Pads are automatically mapped to appropriate sounds.

In addition, if an Axiom AIR 25, 49, 61 or Axiom AIR Mini 32 keyboard is connected; a new entry called "Automatic Drum Pad Mapping" is enabled in the Edit menu. This menu item allows you to switch between automatic mapping and MIDI mapping for the keyboard's Drum Pads.

Refer to your Axiom AIR's documentation for details on how to manually assign Drum Pads to specific MIDI notes.

M-Audio Keyboard Play Tab Control

Supported keyboards:
- Axiom AIR 25, 49 and 61
- Axiom Pro 49 and 61

If a supported keyboard is connected to Ignite, the Play tab can be controlled using the cursor pad. When the Play tab has focus (indicated by a white border around the top panel):
- Enter – Turns Players On / Off
- Left / Right – Switches Play Mode
- Up / Down - Turns Move to Key Sig. On / Off

M-Audio Keyboard Banking in the Instrument Bar
Supported keyboards:
- Axiom AIR 25, 49 and 61
- Axiom AIR Mini 32
- Axiom Pro 49 and 61 (faders / buttons only)
- Axiom 49 and 61 (faders / buttons only)
- Oxygen 49 and 61 (faders / buttons only)

If a supported keyboard is connected to Ignite, an orange box is shown around the group of instruments that the volume and (where applicable) pan controls on the keyboard are currently adjusting – this is referred to as a bank.

The bank will automatically switch to include the currently selected instrument. The number of instruments in a bank is determined by the number of controls on the connected keyboard.

ⓘ *If you are using an Axiom AIR 25, 49 or 61, the current bank can also be changed by holding the TRACK button and pressing the left / right arrow keys.*

ⓘ *If you are using an Axiom Pro 49 or 61, the current bank can also be changed by pressing F6 / F7.*

ⓘ *If you are using an Axiom 49 or 61, the current bank can also be changed by pressing < Bank / Bank >.*

ⓘ *If you are using an Oxygen 49, 61 or 88, the current bank can also be changed by pressing < Track / Track >.*

M-Audio Keyboard Instrument Volume Control
Supported keyboards:
- Axiom AIR 25 (rotary controls), 49 and 61 (faders)
- Axiom AIR Mini 32 (rotary controls)
- Axiom Pro 49 and 61 (faders)
- Axiom 49 and 61 (faders)
- Oxygen 49 and 61 (faders)
- Keystation Mini 32 (rotary control)

If a supported keyboard is connected to Ignite, the volume of the current bank can be changed using the faders or rotary controls.

ⓘ *If you are using an Axiom AIR 25, pressing the MIDI button next to the rotary controls will set them to control volume. The fader will also change the volume of the currently selected Instrument.*

ⓘ *If you are using an Axiom AIR Mini 32, set HyperControl to volume by pressing the button on the keyboard until the LED is lit next to "Volume".*

ⓘ *If you are using a Keystation Mini 32, the rotary control will change the volume of the currently selected instrument.*

M-Audio Keyboard Instrument Bar Pan Control

Supported keyboards:
- Axiom AIR 25, 49 and 61
- Axiom AIR Mini 32

If a supported keyboard is connected to Ignite, the pan position of the current bank can be changed using the rotary controls.

ⓘ *If an Axiom AIR 25, 49 or 61 is connected; pressing the MIX button next to the rotary controls sets them to control the pan for the current bank.*

ⓘ *If you are using an Axiom AIR Mini 32, set HyperControl to pan by pressing the button on the keyboard until the LED is lit next to "Pan".*

M-Audio Keyboard Show / Hide Colume Slider, Mute and Solo

Supported keyboards:
- Axiom AIR, 49 and 61
- Axiom Pro 49 and 61
- Oxygen 49, 61 or 88 (Show / Hide volume slider only)

If a supported keyboard is connected to Ignite, the buttons beneath the faders can be switched to Show / Hide the volume slider, mute the channel or solo the channel for the current bank.

ⓘ *If you are using an Axiom AIR 49 or 61, press the Select Track button to switch the fader buttons between Show / Hide Volume Slider (Green), Mute (Red) and Solo (Yellow). You can also Show / Hide the Volume Slider for the selected Instrument by pressing Down / Up when the Instrument Bar is in focus.*

ⓘ *If you are using an Axiom Pro 49 or 61, press S18 to switch the fader buttons between Show / Hide Volume Slider, Mute and Solo. You can also Show / Hide the Volume Slider for the selected Instrument by pressing 8 / 2 on the Axiom Pro keypad when the Instrument Bar is in focus.*

ⓘ *If you are using an Oxygen 49, 61 or 88, the fader buttons Show / Hide Volume Slider.*

M-Audio Keyboard Arranger Cued Clip Control

Supported keyboards:
- Axiom AIR 25, 49 and 61
- Axiom Pro 25, 49 and 61
- Axiom 25, 49 and 61
- Oxygen 25, 49 and 61

If a supported keyboard is connected to Ignite, pressing the keyboard's Loop button with a clip selected in the Arranger will add the clip, Multi clip or Song clip to Cued clips Playback.
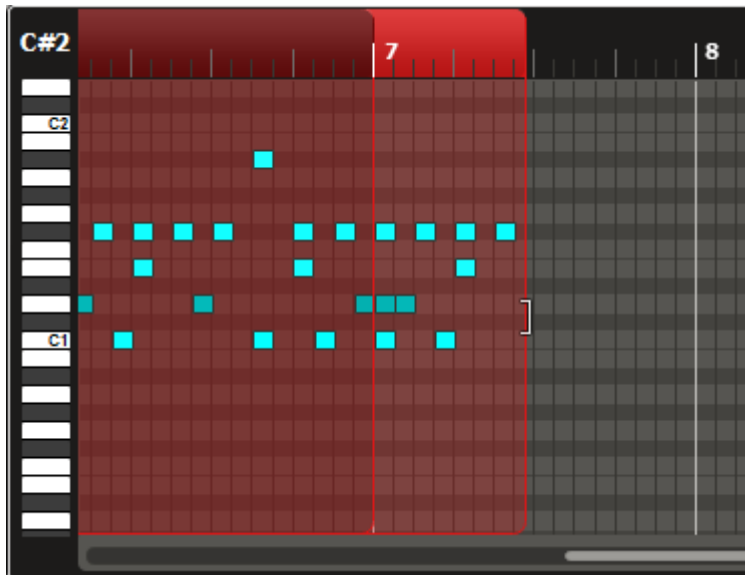
Play Tab Settings

The Play tab retains its On / Off state when replacing the currently selected Instrument. Additionally, the Play tab retains all of its settings when the currently selected Instrument is replaced with an Instrument from the same family via the Choose tab.

Edit Tab - Changing the Length of a MIDI Clip

The start position of a MIDI clip can be changed in the Piano Roll editor as well as the end position. The minimum resulting clip length cannot be smaller than 1 bar.

1. Move the pointer to the left or right rim of the clip.
   a. The pointer form changes to a square bracket - the trim tool.

Changing the length of a clip

2. Click and drag the trim tool left or right to adjust the start or end position of the clip.
   a. Dragging happens smoothly, but the clip boundary will snap to the nearest full bar position as soon as you let go of the mouse button.
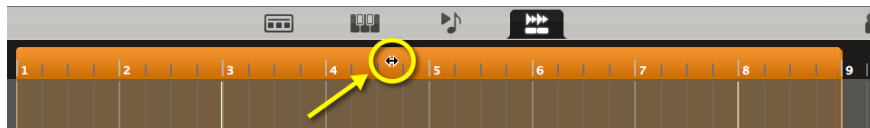3. The changed length is visible both in the Piano Roll editor and in the Arranger.

Notes outside the new clip length will not be played back, but are not deleted, as you may later want to increase clip size again. "Outside" notes can still be edited.

When you manually input notes to the left or right of the clip's current length, the clip length will automatically be increased to include them. Upon playback, the clip will begin at its new start position and loop when it reaches its new end position.

Repositioning the MIDI / Audio Clip

A MIDI or Audio clip's position in relation to its content can be adjusted in the Edit tab.

1. Move the pointer to the Edit tab timeline.
2. The pointer form changes to a double-headed arrow – the clip reposition tool.

3. Whilst holding the [SHIFT] key, click and drag the clip reposition tool left or right to move the entire clip.
   a. Dragging happens smoothly, but the clip boundary will snap to the nearest full bar position as soon as you let go of the mouse button.

ⓘ *It is not possible to change clip length during playback.*

Record Mode Shortcut

The Record Mode can be switched between New Clip, Replace the Selected Clip's Content and Add to Selected Clip's Content using [SHIFT]+[R].

Instrument Name

If an instrument has been manually renamed it will be retained even if the Instrument is replaced via the Choose tab.

Audio Devices

Full support for the new M-Audio M-Track and M-Track Plus USB audio interfaces.

OS X Full Screen Mode

Ignite now supports OS X full-screen.

Bug Fixes & Refinements

As well as a host of new features and workflow refinements, Ignite v1.1 also includes a number of bug fixes.

HyperControl

- Axiom AIR Mini 32 (Windows)
  - The Axiom AIR Mini 32 now works on Windows both with and without the driver installed.
- Reverb control in the Shape > FX tab
  - Reverb can now be controlled via HyperControl when a new session is created.
- Instrument Bar left / right navigation
  - An unlimited number of instruments can now be navigated using left / right on an Axiom AIR 25, 49, 61, Axiom AIR Mini 32 or Axiom Pro.

Audio Devices

- Fast Track Pro
  - Ignite will now work correctly with the M-Audio Fast Track Pro on OS X and Windows.

Recording

- Audio Recording
  - Starting an audio recording when another clip is already playing now works correctly.
  - Starting an audio recording when another clip is cued for playback but not playing now works correctly at all tempi.
- On-screen count-in
  - The count in shown on-screen when waiting to record now shows the correct number when the recording starts.

Miscellaneous

- Improved stability on OS X.
- Keyboard focus is no longer lost when clicking on the currently selected tab.
- The Piano Roll grid can now be changed directly to any value when switching between clips.
- Undo / Redo of the Tempo Lock now works correctly.
- Minor cosmetic fixes.